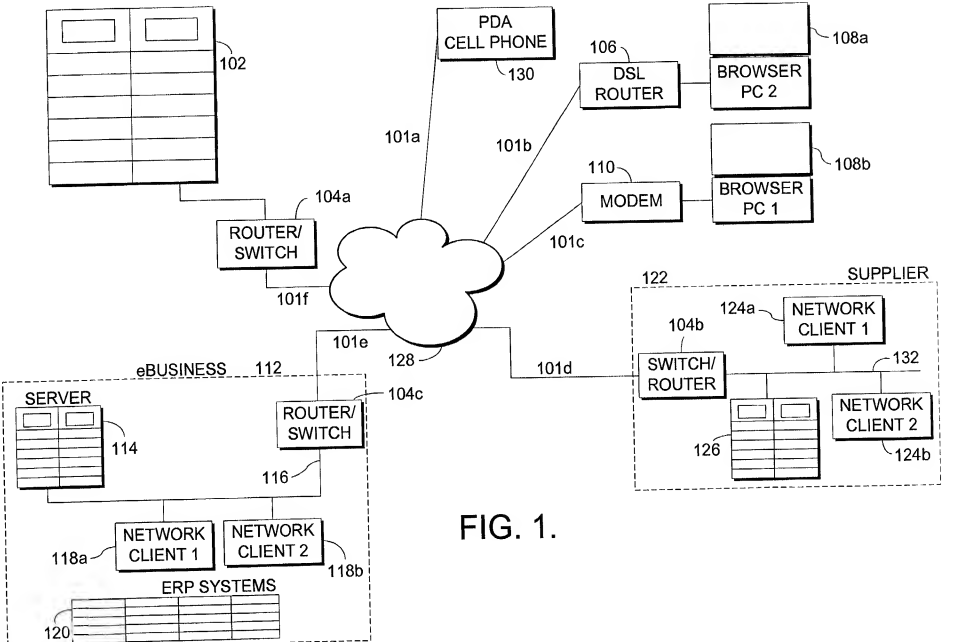

102
PDA
CELL PHONE
130
106
DSL
ROUTER
BROWSER
PC 2
108a
101a
101b
110
MODEM
BROWSER
PC 1
108b
104a
ROUTER/
SWITCH
101c
101f
122
SUPPLIER
124a
NETWORK
CLIENT 1
104b
101e
128
101d
SWITCH/
ROUTER
132
eBUSINESS
112
SERVER
104c
ROUTER/
SWITCH
NETWORK
CLIENT 2
114
126
124b
116
NETWORK
CLIENT 1
NETWORK
CLIENT 2
118a
118b
ERP SYSTEMS
120

FIG. 1.

20h210' 9EE9500T

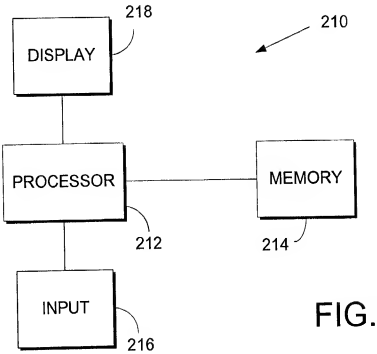
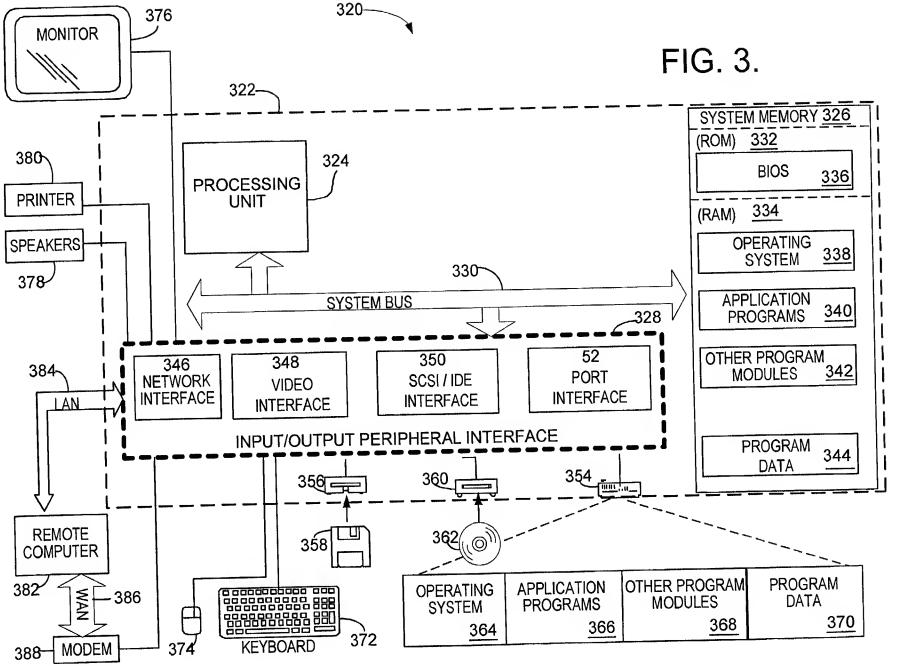


FIG. 2.

20h2TO* 9EE9SOOT

FIG. 3.



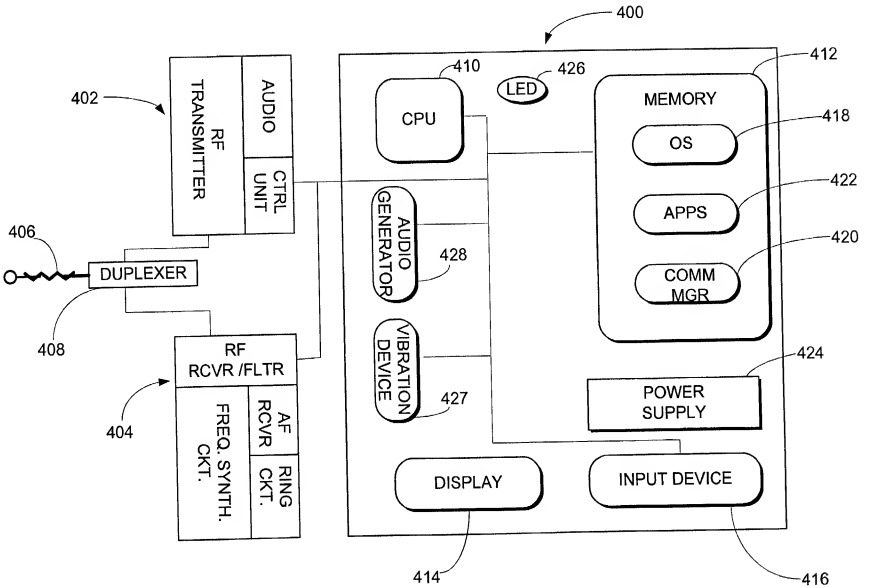

400
402
RF TRANSMITTER
AUDIO
CTRL UNIT
406
DUPLEXER
408
RF RCVR /FLTR
FREQ. SYNTH. CKT.
AF RCVR
RING CKT.
404
410
CPU
426
LED
412
MEMORY
OS
418
APPS
422
COMM MGR
420
AUDIO GENERATOR
428
VIBRATION DEVICE
427
424
POWER SUPPLY
DISPLAY
INPUT DEVICE
414
416

FIG. 4.

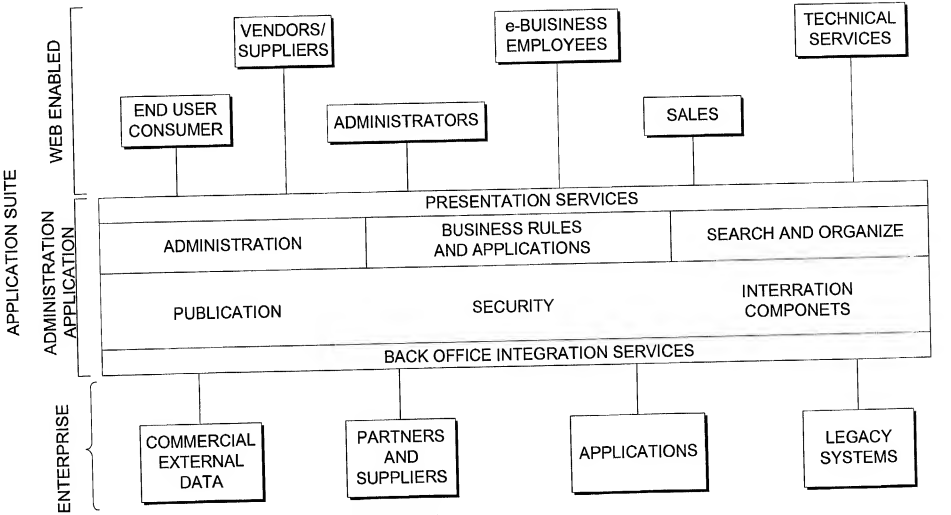

APPLICATION SUITE
WEB ENABLED
ADMINISTRATION APPLICATION
ENTERPRISE
VENDORS/ SUPPLIERS
e-BUISINESS EMPLOYEES
TECHNICAL SERVICES
END USER CONSUMER
ADMINISTRATORS
SALES
PRESENTATION SERVICES
ADMINISTRATION
BUSINESS RULES AND APPLICATIONS
SEARCH AND ORGANIZE
PUBLICATION
SECURITY
INTERRATION COMPONETS
BACK OFFICE INTEGRATION SERVICES
COMMERCIAL EXTERNAL DATA
PARTNERS AND SUPPLIERS
APPLICATIONS
LEGACY SYSTEMS

FIG. 5.

20427U.95595001

FIG. 6.

20h2T0*9EE9S00T

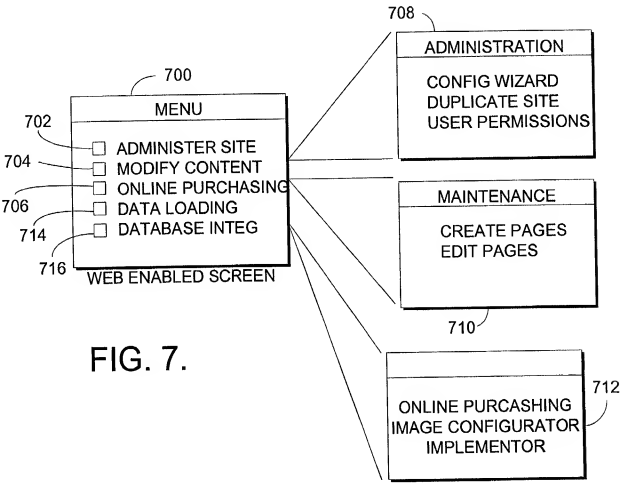


FIG. 7.

10056335 - 012402

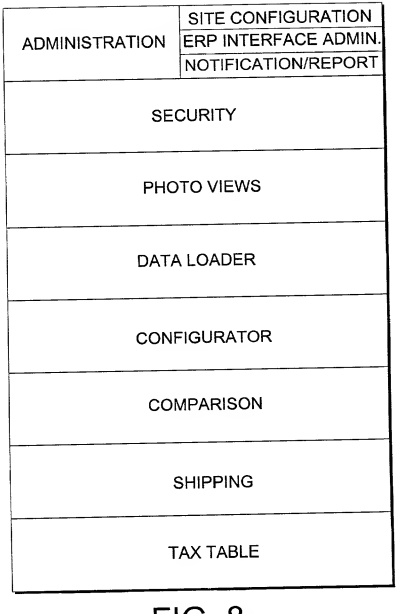
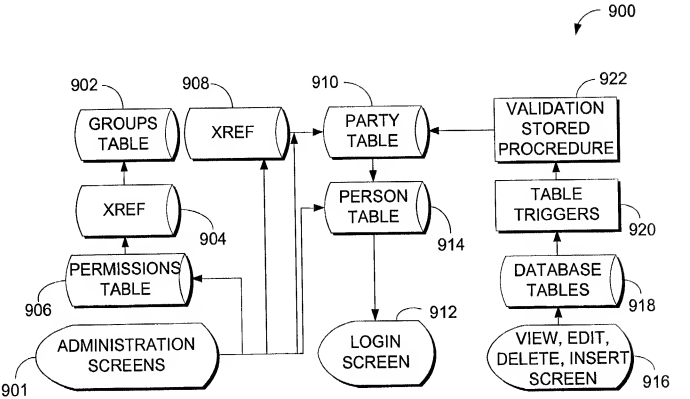


FIG. 8.

20h2T0' 9EE9500T

FIG. 9.



20h2T0' 9EE9500T

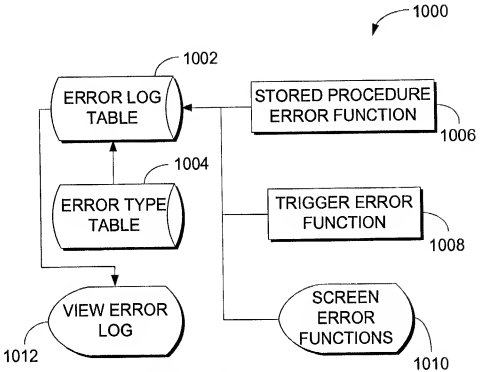


FIG. 10.

20h2TO* 9EE9500T

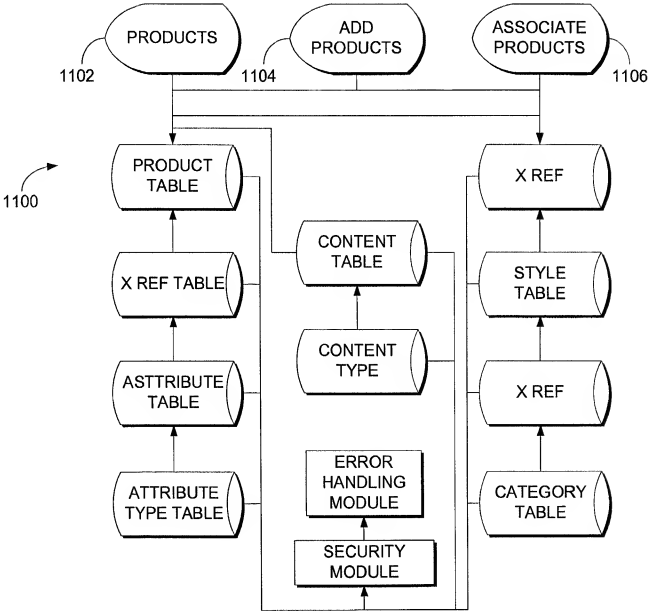


FIG. 11.

20h2T0*9EE9500T

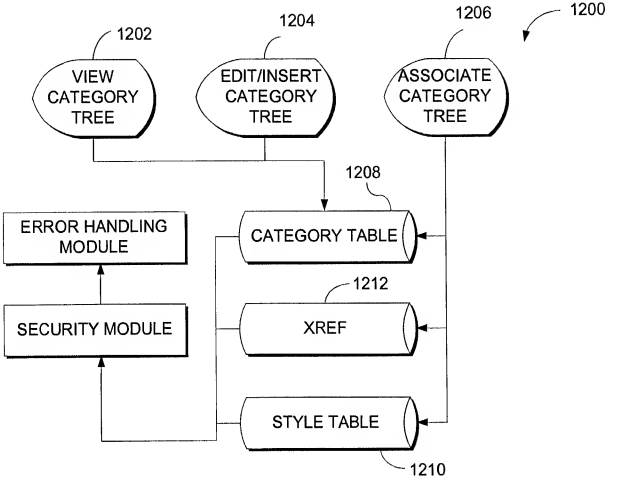


FIG. 12.

10056335-012402

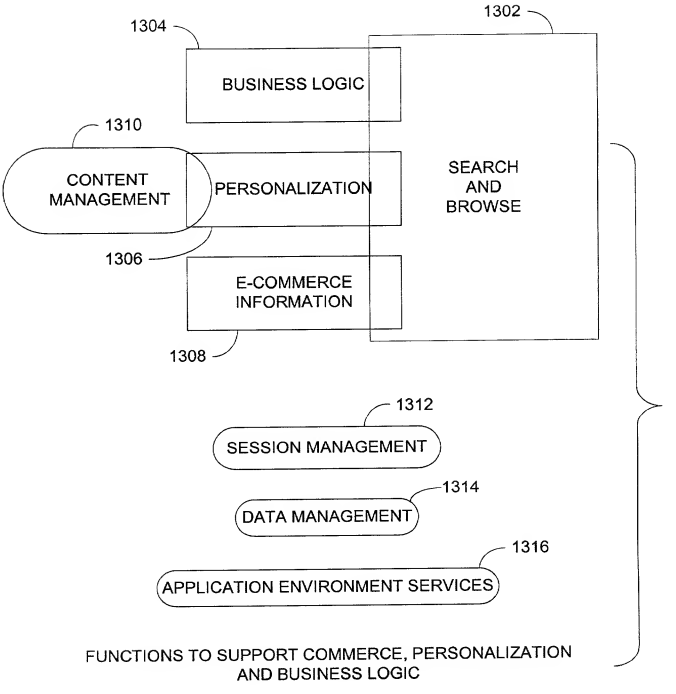


FIG. 13.

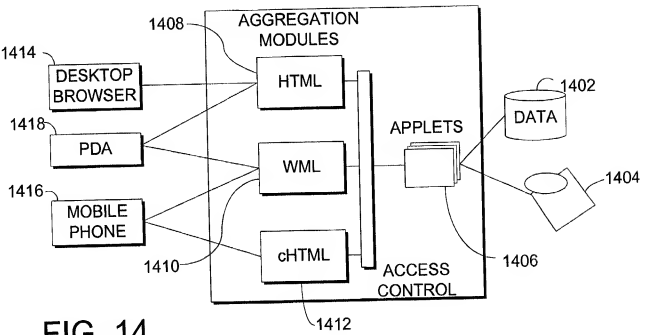

1408
AGGREGATION MODULES
1414
DESKTOP BROWSER
HTML
1402
DATA
1418
PDA
APPLETS
WML
1404
1416
MOBILE PHONE
1410
cHTML
1406
ACCESS CONTROL
1412

FIG. 14.

20020124.0100533.6

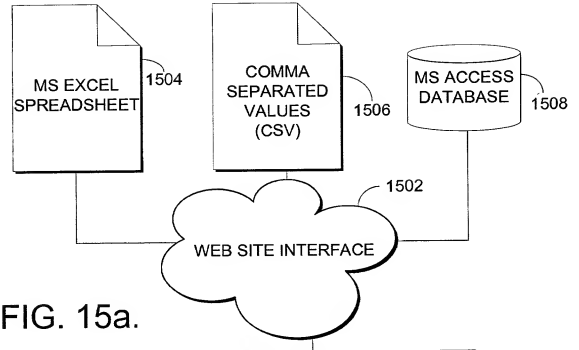
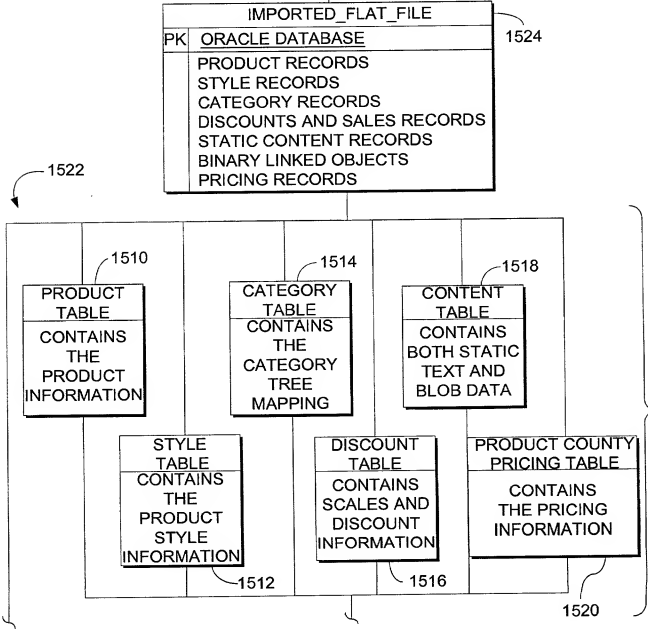


FIG. 15a.



20020335.012402

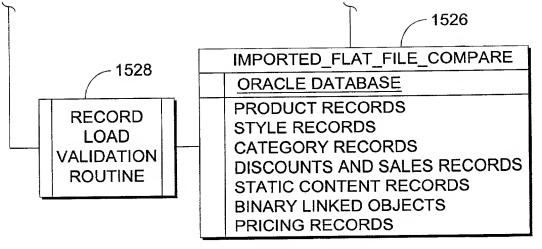


FIG. 15b.

20040210.0336.10055

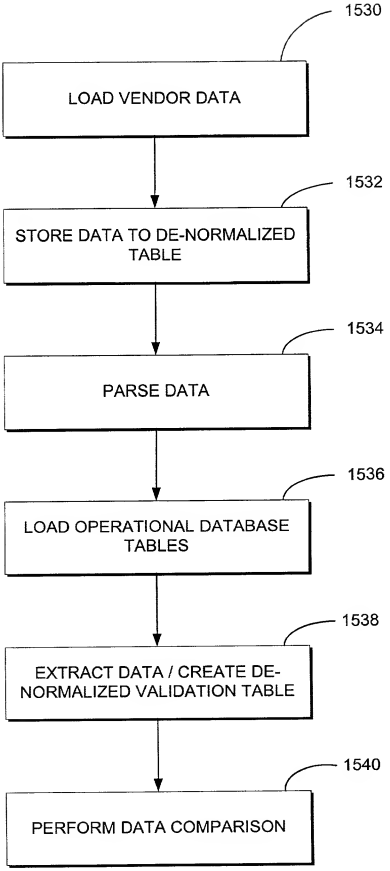


FIG. 15c.

20020709 EE950017

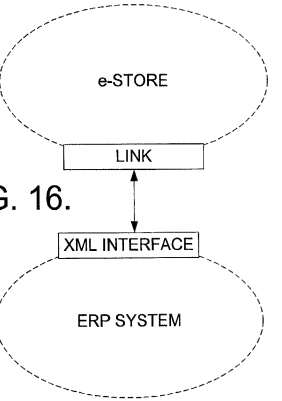
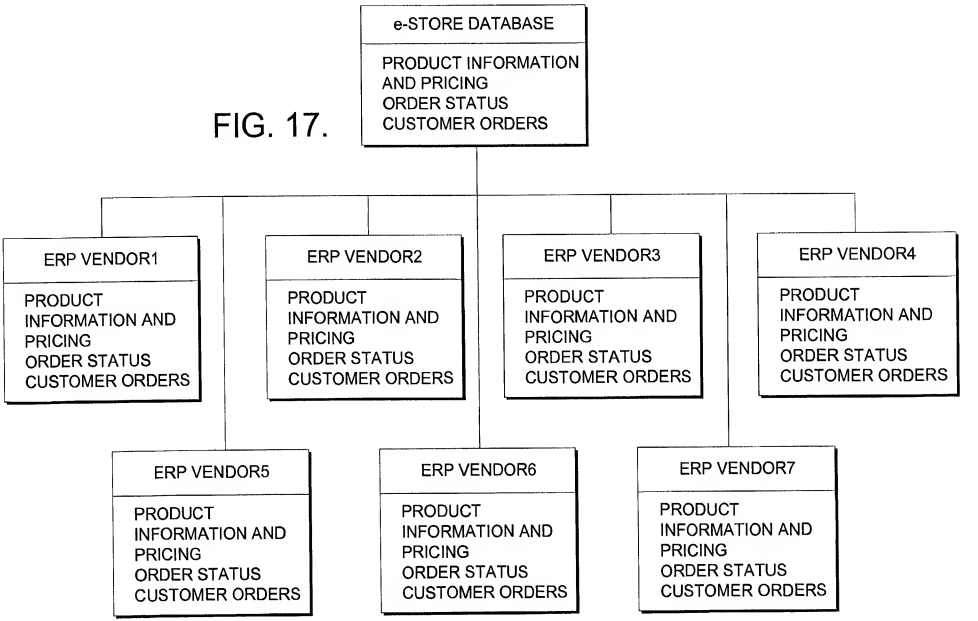


FIG. 16.

FIG. 17.


e-STORE DATABASE
PRODUCT INFORMATION AND PRICING
ORDER STATUS
CUSTOMER ORDERS
ERP VENDOR1
PRODUCT INFORMATION AND PRICING
ORDER STATUS
CUSTOMER ORDERS
ERP VENDOR2
PRODUCT INFORMATION AND PRICING
ORDER STATUS
CUSTOMER ORDERS
ERP VENDOR3
PRODUCT INFORMATION AND PRICING
ORDER STATUS
CUSTOMER ORDERS
ERP VENDOR4
PRODUCT INFORMATION AND PRICING
ORDER STATUS
CUSTOMER ORDERS
ERP VENDOR5
PRODUCT INFORMATION AND PRICING
ORDER STATUS
CUSTOMER ORDERS
ERP VENDOR6
PRODUCT INFORMATION AND PRICING
ORDER STATUS
CUSTOMER ORDERS
ERP VENDOR7
PRODUCT INFORMATION AND PRICING
ORDER STATUS
CUSTOMER ORDERS

20120710 "9955001"

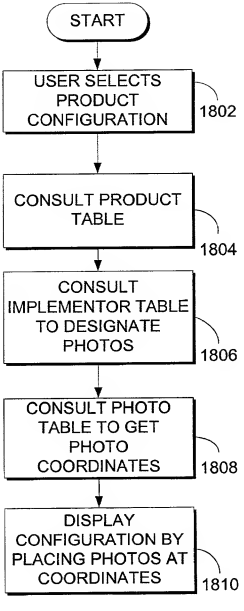


FIG. 18.

20h2T0" 9EE9500T

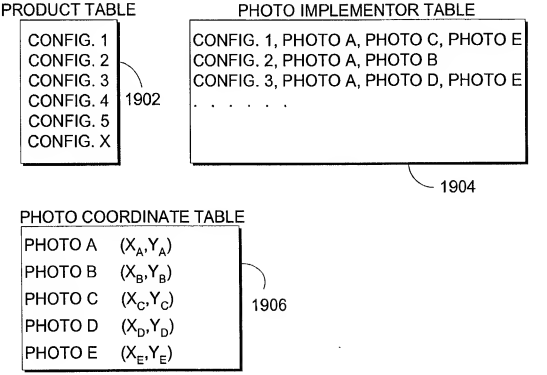


FIG. 19.

10055336.012402

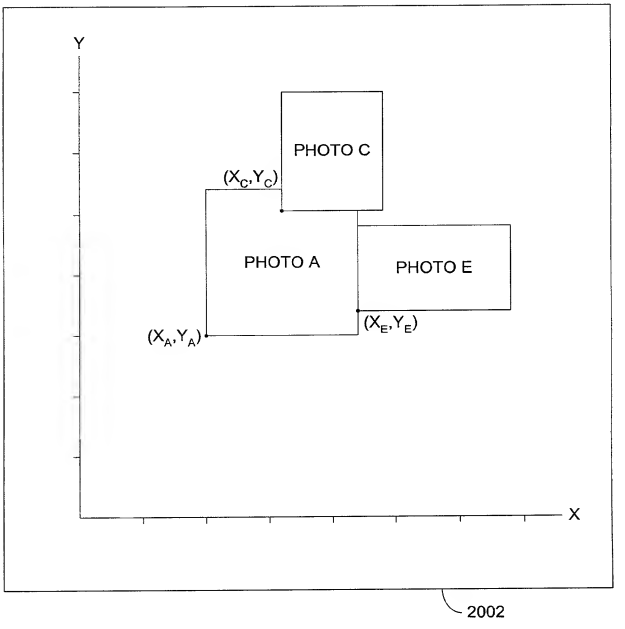


FIG. 20.

10056336 - 012402

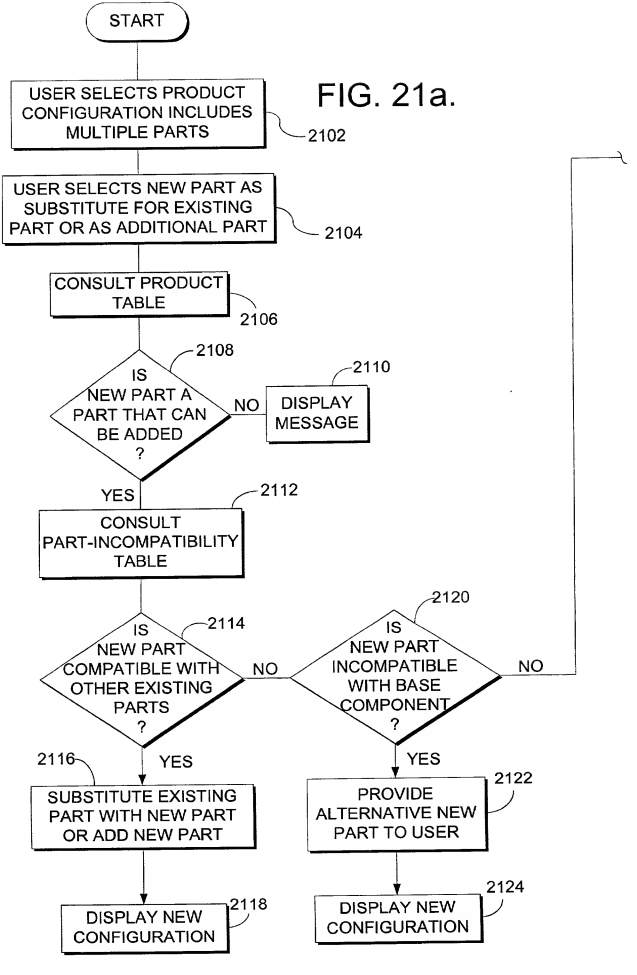


FIG. 21a.

20040219.0422

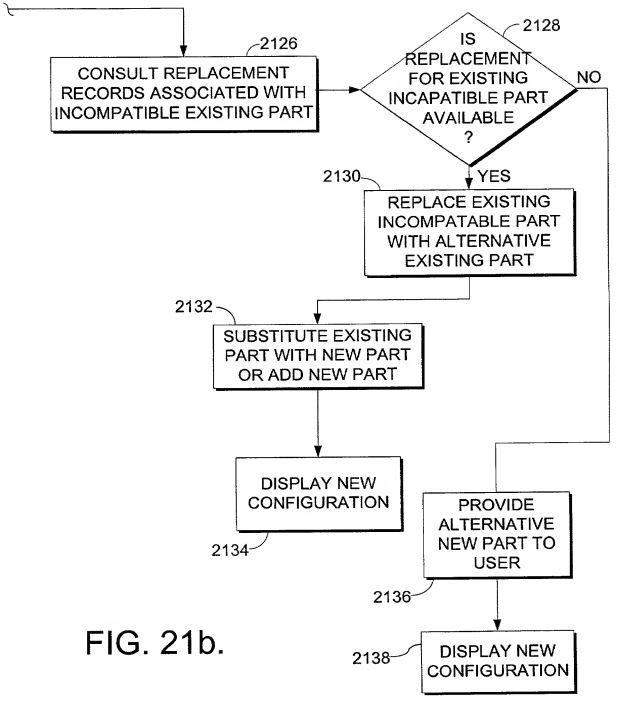


FIG. 21b.

20h2T0' 9EE9SOOT

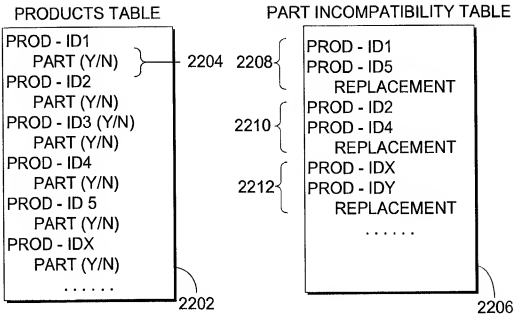
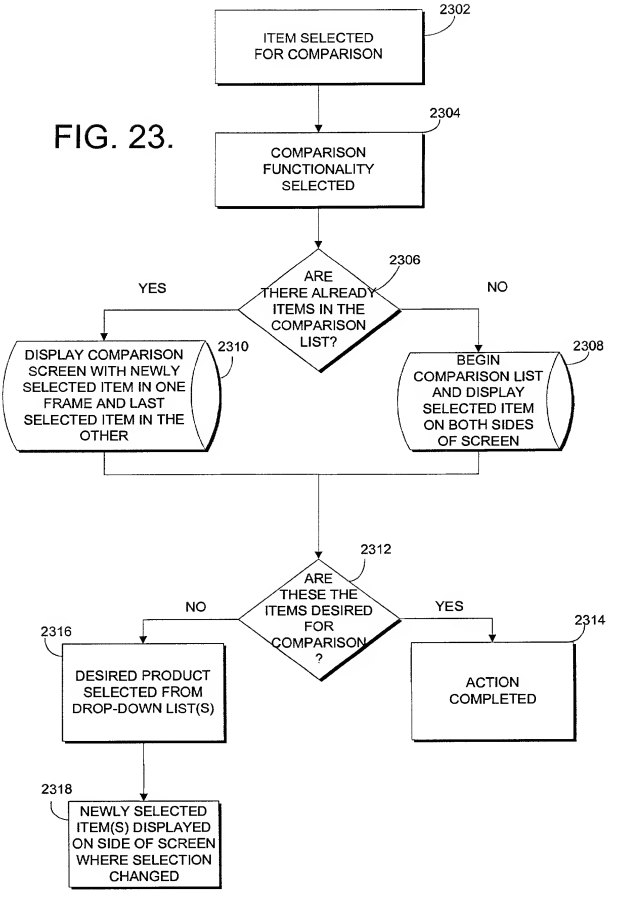


FIG. 22.

FIG. 23.



20050235.0124.02

10055336.012402

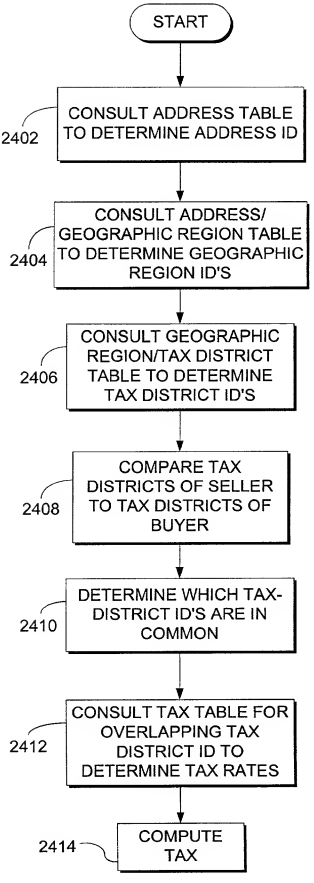


FIG. 24.

20120904.0210.9336001

ADDRESS TABLE

ADDRESS 1,	ADD-ID1
ADDRESS 2,	ADD-ID2
ADDRESS 3,	ADD-ID3
ADDRESS 4,	ADD-ID2
ADDRESS 5,	ADD-ID4
ADDRESS 6,	ADD-ID3
ADDRESS 7,	ADD-ID1
ADDRESS 8,	ADD-ID4

2502

FIG. 25.

ADDRESS/GEOGRAPHIC REGION CROSS-REFERENCE TABLE

ADD-ID1, GEO-ID1, GEO-ID2, GEO-ID3
ADD-ID2, GEO-ID1, GEO-ID2, GEO-ID3, GEO-ID4
ADD-ID3, GEO-ID5, GEO-ID6, GEO-GEO-ID7
ADD--ID4, GEO-ID8, GEO-ID9, GEO-ID10

2602

FIG. 26.

GEOGRAPHIC REGION/TAX DISTRICT
CROSS REFERENCE TABLE

GEO-ID1, TAXDIST-ID1
GEO-ID2, TAXDIST-ID2
GEO-ID3, TAXDIST-ID3, TAXDIST-ID4
GEO-ID4, TAXDIST-ID5
GEO-ID5, TAXDIST-ID6
GEO-ID6, TAXDIST-ID7
GEO-ID7, TAXDIST-ID8, TAXDIST-ID9
GEO-ID8, TAXDIST-ID10
GEO-ID9, TAXDIST-ID11
GEO-ID10, TAXDIST-ID12

2702

FIG. 27.

20220104 "6335901"

TAX TABLE

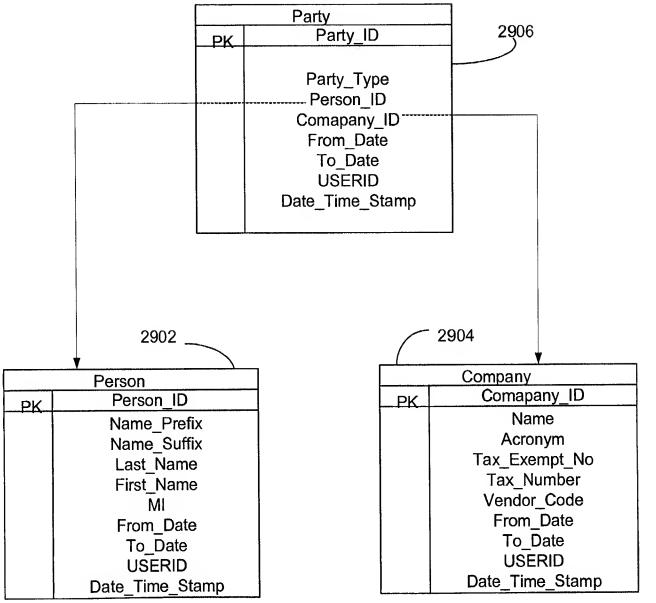
2802

TAXDIST-ID1, (A%)
TAXDIST-ID2, (B%)
TAXDIST-ID3, (C%)
TAXDIST-ID4, (D%)
TAXDIST-ID5, (E%)
TAXDIST-ID7, (F%)
TAXDIST-ID8, (G%)
TAXDIST-ID9, (H%)
TAXDIST-ID10, (I%)
TAXDIST-ID11, (J%)
TAXDIST-ID12, (K%)

FIG. 28.

20h2T0" 9EE9SOOT

FIG. 29.



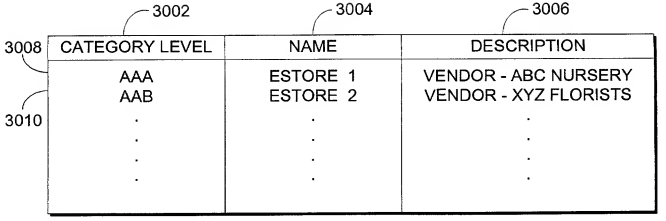


FIG. 30a.

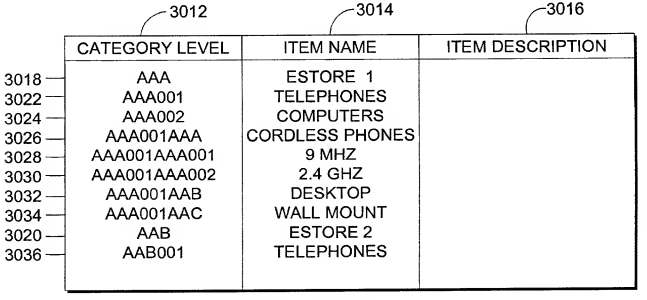


FIG. 30b.

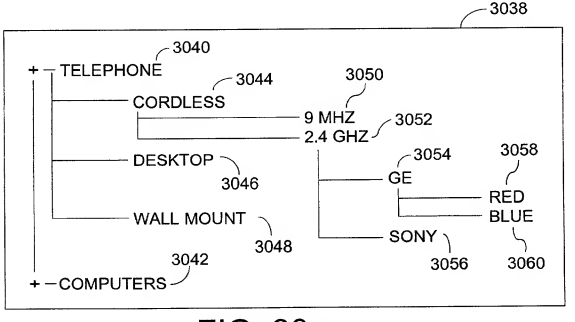
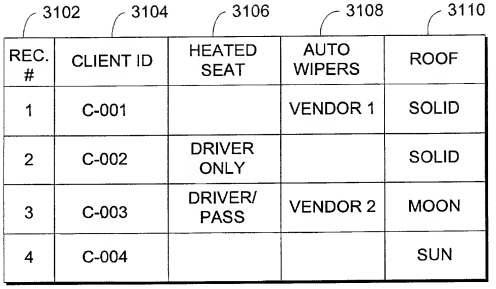


FIG. 30c.

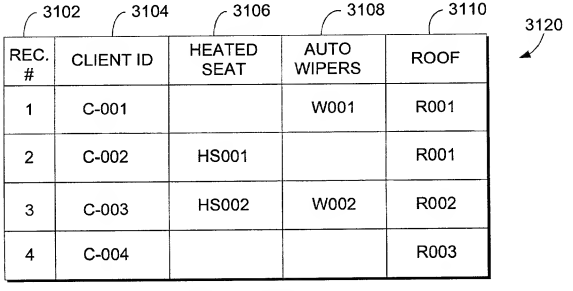
10056336 - 012402

20020402.012
10056336



REC. #	CLIENT ID	HEATED SEAT	AUTO WIPERS	ROOF
1	C-001		VENDOR 1	SOLID
2	C-002	DRIVER ONLY		SOLID
3	C-003	DRIVER/ PASS	VENDOR 2	MOON
4	C-004			SUN

FIG. 31a.
(PRIOR ART)



REC. #	CLIENT ID	HEATED SEAT	AUTO WIPERS	ROOF
1	C-001		W001	R001
2	C-002	HS001		R001
3	C-003	HS002	W002	R002
4	C-004			R003

FIG. 31b.
(PRIOR ART)

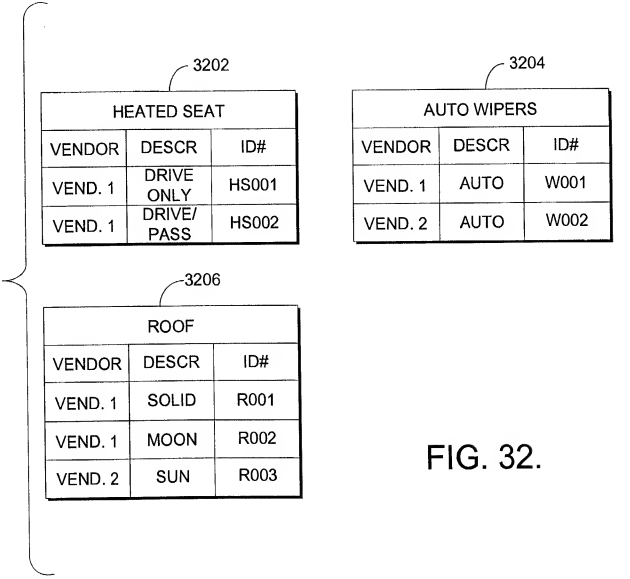

3202
HEATED SEAT
VENDOR
DESCR
ID#
VEND. 1
DRIVE ONLY
HS001
VEND. 1
DRIVE/ PASS
HS002
3204
AUTO WIPERS
VENDOR
DESCR
ID#
VEND. 1
AUTO
W001
VEND. 2
AUTO
W002
3206
ROOF
VENDOR
DESCR
ID#
VEND. 1
SOLID
R001
VEND. 1
MOON
R002
VEND. 2
SUN
R003

FIG. 32.

20040210.0122

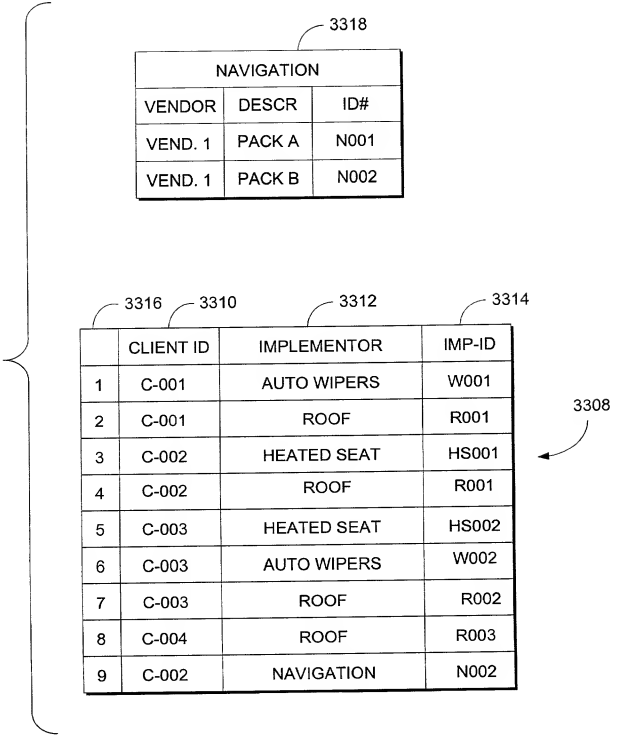


FIG. 33